CLAIMS

I claim:

1. A trigger mechanism for cocking and releasing a spring-pressed firing pin of a firearm, comprising, in combination:

a trigger housing comprising two horizontally spaced vertical plate elements mountable below said firing pin;

a cocking lever pivotally mounted between the upper portions said plate elements and releasably engagable with the firing pin in a first pivotal position to secure the firing pin in its cocked position, and disengagable from the firing pin in a second pivotal position;

a sear release lever pivotally mounted between said plate elements and engagable with said cocking lever in one pivotal position to hold said sear in its said first position, and pivotally movable to a second pivotal position permitting movement of said cocking lever to its said second pivotal position;

a trigger element medially pivotally mounted between said plate elements below said levers and movable between an initial unpulled position to a pulled firing position, said trigger element having forwardly and rearwardly projecting medial portions;

said trigger element having a finger piece projecting downwardly out of said trigger housing and an upwardly projecting actuating portion;

means abuttingly interconnecting said trigger actuating portion and said sear release lever, whereby pulling movement on said finger piece effects movement of said sear release lever to its said second position, permitting movement of said sear release lever and said cocking lever concurrently to their respective second positions to release the spring-pressed firing pin to fire the firearm;

a first resilient means to return said sear release lever to its said first position upon release of said finger piece of said trigger element;

a second resilient means operable to return said cocking lever and said sear release lever to their first positions when the firing pin is retracted to its cocked position;

a third resilient means operable to return said trigger element to its said first position;

a plurality of spacer elements securing said vertical plate elements in said horizontally spaced relation.

a first vertically adjustable screw in said rearward projecting portion of said trigger element to adjust forces required to pull said trigger element from its initial, unfired position;

a second vertically adjustable screw in said rearwardly projecting portion of said trigger element to determine the limiting pulled position of said trigger element;

a third vertically adjustable screw in said forward projecting portion of said trigger element to determine first position of said sear release lever;

a fourth horizontally adjustable screw in said integral spacer to capture said first resilient means to return said sear release lever to its first position.

2. The trigger mechanism of claim **1** further comprising stop means through said plate elements for limiting movement of said trigger element beyond its said firing position.

3. A trigger mechanism comprising:

a cocking lever pivotable about a first pin, said cocking lever engaging a tab to prevent movement of a firing pin when said cocking lever is in a cocked position;

a sear release lever pivotable about a second pin, said sear release lever being biased to a cocked position in which said sear release lever prevents said cocking lever from pivoting about said first pin;

a trigger pivotable about a third pin to engage said sear release lever to force said sear release lever to pivot to a release position in which said sear release lever disengages said cocking lever to pivot about said first pin, enabling movement of said firing pin.